

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000707

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65D 5/38, B65D 50/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1260454 A2 (WESTVACO CORPORATION), 27 November 2002 (27.11.2002), column 4, line 50 - column 5, line 20; column 5, line 49 - line 51; column 8, line 32 - line 35, column 9, line 33 - line 40; figure 1	1,2,4,6,13, 16
Y		3,5,7,8, 10-12,14,15
A	--	9
Y	WO 03066323 A1 (INTERNATIONAL PAPER COMPANY), 14 August 2003 (14.08.2003), page 4, line 14 - line 24; page 5, line 1 - line 6	5,15
A	--	1-4,6-14,16

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

8 April 2005

Date of mailing of the international search report

12 -04- 2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Anna Ahlander/MP

Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3654842 A (WILLIAM E. SCHWENK), 11 April 1972 (11.04.1972), figure 7, abstract --	7,8,11,12
A	US 4401210 A (GUNNAR ANJOU), 30 August 1983 (30.08.1983), column 4, line 1 - line 5, abstract --	1-16
A	US 6491211 B1 (JAMES IVOR EVANS ET AL), 10 December 2002 (10.12.2002), figures 1-14, abstract --	1-16
A	WO 0238454 A1 (ACTIVATION SWEDEN AB), 16 May 2002 (16.05.2002), figures 1-18, abstract --	1-16
P,A	WO 03101840 A1 (STORA ENSO ACTIVATION AB), 11 December 2003 (11.12.2003) -- -----	1-16

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EP	1260454	A2	27/11/2002	BR	0200450	A	11/02/2003
				CA	2375398	A	21/11/2002
				CN	1386680	A	25/12/2002
				CZ	20020079	A	15/01/2003
				JP	2002337938	A	27/11/2002
				US	6412636	B	02/07/2002

WO	03066323	A1	14/08/2003	AU	2003210516	A	00/00/0000
				BR	0307520	A	28/12/2004
				CA	2474745	A	14/08/2003
				EP	1478508	A	24/11/2004
				US	20030148110	A	07/08/2003

US	3654842	A	11/04/1972	NONE			
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US	4401210	A	30/08/1983	AT	14557	T	15/08/1985
				AU	546683	B	12/09/1985
				AU	7796381	A	03/06/1982
				BR	8107761	A	31/08/1982
				CA	1162886	A	28/02/1984
				DE	3171617	D	00/00/0000
				DK	150456	B,C	02/03/1987
				DK	524381	A	28/05/1982
				EP	0053593	A,B	09/06/1982
				FI	70850	B,C	18/07/1986
				FI	813753	A	28/05/1982
				JP	2131978	U	01/11/1990
				JP	5007178	Y	23/02/1993
				JP	57114468	A	16/07/1982
				NO	157763	B,C	08/02/1988
				NO	814036	A	28/05/1982
				SE	433341	B,C	21/05/1984
				SE	8008311	A	28/05/1982

US	6491211	B1	10/12/2002	US	6641031	B	04/11/2003
				US	20030085262	A	08/05/2003

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WO	0238454	A1	16/05/2002	AT	280090	T	15/11/2004
				AU	1448502	A	21/05/2002
				BR	0115270	A	03/02/2004
				CA	2428262	A	16/05/2002
				CN	1473126	T	04/02/2004
				DE	60106644	D	00/00/0000
				EP	1337438	A,B	27/08/2003
				SE	1337438	T3	
				JP	2004513035	T	30/04/2004
				PL	360975	A	20/09/2004
				SE	517722	C	09/07/2002
				SE	0004120	A	11/05/2002
				US	20040050748	A	18/03/2004
<hr/>							
WO	03101840	A1	11/12/2003	CA	2487646	A	11/12/2003
				DE	10297208	T	05/01/2005
				SE	524707	C	21/09/2004
				SE	0201610	A	01/12/2003

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